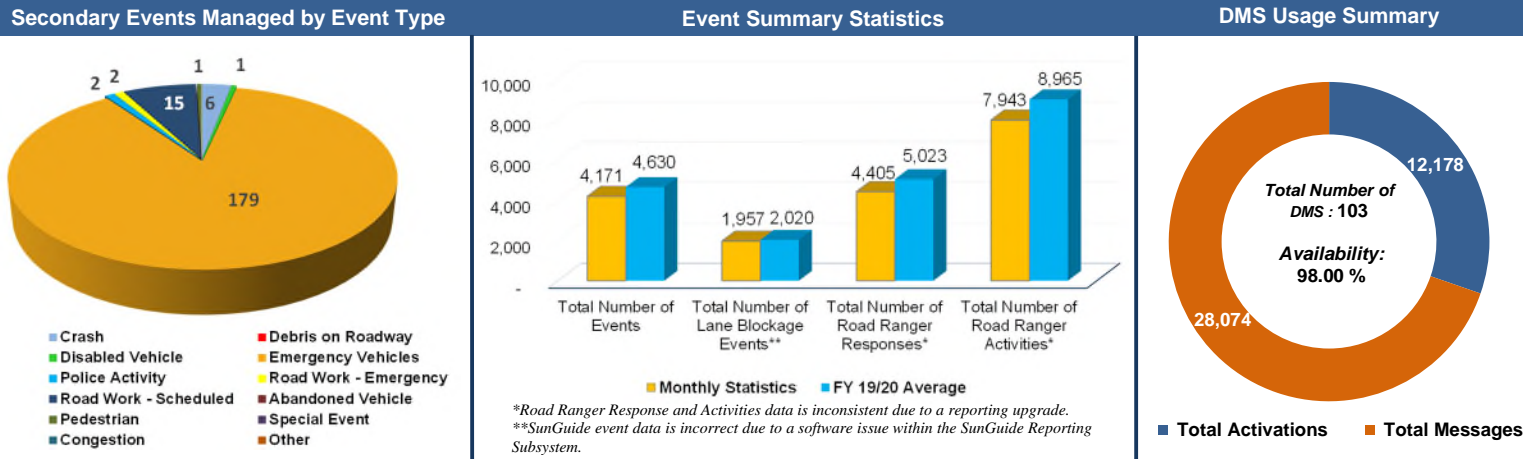


TSM&O Summary Report – July 2020

Milestones:

- Began operations and maintenance of traffic signals in the City of Key West
- Coordination and support for the Palmetto Express northbound interim improvement project
- TMC preparations for possible Hurricane Isaias
- Special event coordination for COVID-19 testing sites and United States Secret Service visits
- Coordinated with Project Managers and CEI for various construction closures. Created all pre-event and construction messaging plans for: I-395/SR 836/I-95 Design-Build, Golden Glades Multimodal Center, MacArthur Causeway Bridge Construction, 95 Express Lane Marker Maintenance, ITS Device Replacement Projects, SR5/US 1/Overseas Highway over Cow Key Channel Bridges, and US-1 Keys Construction (Multiple Projects)

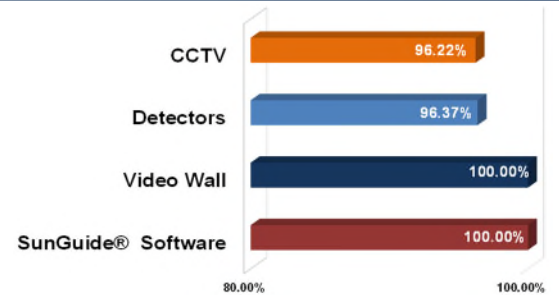
TMC Operations



Systems Maintenance

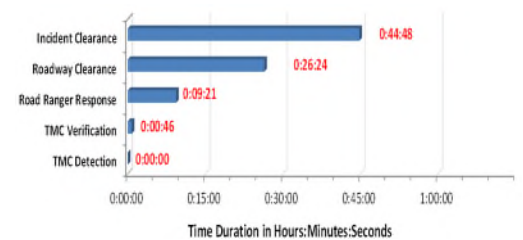
ITS System Availability (FDOT Non-Operational)

Subsystem	July 2020	Target
TMC Systems (critical)	99.99%	>99.90%
TMC Systems (non-critical)	98.63%	≥98.00%
www.sunguide.info	100.00%	≥98.00%



TMC Operations Performance

Performance Measure	Non-Toll General Use Lanes		Express Lanes	
	July 2020	Target	July 2020	Target
DMS Efficiency (Lane Blockage)	99.92%	≥95%	100.00%	100%
TMC Operator Error Rate (Lane Blockage)	0.13	≤0.20	0.05	≤0.10
TMC Operator Error Rate (Non-Lane Blockage)	0.03	≤0.20	0.03	≤0.10
Road Ranger Dispatching Average (Lane Blockage)	0:00:37	≤0:02:00	0:00:22	≤0:00:60
Event Confirmation Average (Lane Blockage)	0:00:55	≤0:02:00	0:00:18	≤0:00:60
Time to Post DMS Average (Lane Blockage)	0:01:39	≤0:03:00	0:01:03	≤0:01:30
Agency Notification Average (Lane Blockage)	0:01:44	≤0:07:00	0:01:14	≤0:04:00



Active Arterial Management

Miami-Dade County SW 8th Street ASCT Pilot Project from SW 142nd Avenue to SW 67th Avenue and Monroe County Traffic Signal System (MCTSS) from MM4.4 to MM106.5
Monday – Friday from 7:00 am - 7:00 pm

Monthly Travel Time and Delay Average: Miami-Dade County



Monthly Average Speed (MPH): Miami-Dade County

